

Rabbit anti-Human CAMKK1 Polyclonal Antibody | anti-CAMKK1 antibody

CAMKK1 Antibody (N-term)

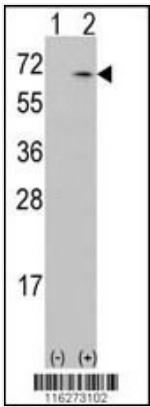
CATALOG # AAA289208	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

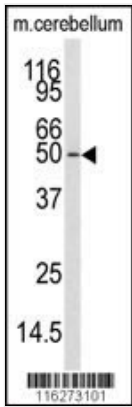
CAMKK1; Polyclonal Antibody; CAMKK1 Antibody (N-term); Calcium/calmodulin-dependent protein kinase kinase 1; CaM-KK 1; CaM-kinase kinase 1; CaMKK 1; CaM-kinase IV kinase; Calcium/calmodulin-dependent protein kinase kinase alpha; CaM-KK alpha; CaM-kinase kinase alpha; CaMKK alpha; CAMKKA; anti-CAMKK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CAMKK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 86-121 amino acids from the N-terminal region of human CAMKK1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	86-121
Sequence Length	505
Applicable Applications for anti-CAMKK1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of CAMKK1 (arrow) using rabbit polyclonal CAMKK1 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the CAMKK1 gene (Lane 2).



WB (Western Blot)
Western blot analysis of anti-CAMKK1 Antibody (N-term) in mouse cerebellum tissue lysates (35ug/lane). CAMKK1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CAMKK1 antibody	CAMKK1 belongs to the Serine/Threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This protein plays a role in the calcium/calmodulin-dependent (CaM) kinase cascade.
Product Categories/Family for anti-CAMKK1 antibody	Neuroscience; Signal Transduction
References	Guest,C.B., PLoS ONE 3 (2), E1606 (2008) Rudd,M.F., Genome Res. 16 (6), 693-701 (2006) Ishikawa,Y., FEBS Lett. 550 (1-3), 57-63 (2003) Matsushita,M., J. Biol. Chem. 274 (15), 10086-10093 (1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	14150045
NCBI GeneID	84254
NCBI Accession #	NP_115670.1; NP_757343.1; NP_757344.2
NCBI GenBank Nucleotide #	NM_032294.2
UniProt Accession #	Q8N5S9; Q9BQH3
Molecular Weight	55735
NCBI Official Full Name	calcium/calmodulin-dependent protein kinase kinase 1 isoform a
NCBI Official Synonym Full Names	calcium/calmodulin-dependent protein kinase kinase 1, alpha
NCBI Official Symbol	CAMKK1
NCBI Official Synonym Symbols	CAMKKA
NCBI Protein Information	calcium/calmodulin-dependent protein kinase kinase 1
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase kinase 1
UniProt Gene Name	CAMKK1
UniProt Synonym Gene Names	CAMKKA; CaM-KK 1; CaM-kinase kinase 1; CaMKK 1; CaM-KK alpha; CaM-kinase kinase alpha; CaMKK alpha
UniProt Entry Name	KKCC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/camkk1-antibody-western-blot-elisa/289208>